

Title (en)  
VASCULAR FLOW DIVERSION

Title (de)  
GEFÄSSSTRÖMUNGSMLENKUNG

Title (fr)  
DÉRIVATION DE FLUX VASCULAIRE

Publication  
**EP 3432842 A1 20190130 (EN)**

Application  
**EP 17717280 A 20170324**

Priority  
• US 201662313055 P 20160324  
• US 2017024131 W 20170324

Abstract (en)  
[origin: US2017273810A1] Devices that can be delivered into a vascular system to divert flow are disclosed herein. According to some embodiments, devices are provided for treating aneurysms by diverting flow. An expandable device can comprise, for example, a plurality of connector sections and a plurality of bridge sections. Each of the connector sections may extend circumferentially about the expandable device and include a plurality of connector struts. Each of the plurality of bridge sections may be attached to and extend between two of the connector sections and comprise a plurality of parallel, non-branching, helical bridge members.

IPC 8 full level  
**A61F 2/915** (2013.01); **A61F 2/88** (2006.01)

CPC (source: EP US)  
**A61F 2/885** (2013.01 - US); **A61F 2/915** (2013.01 - EP US); **A61F 2002/823** (2013.01 - US); **A61F 2002/825** (2013.01 - US);  
**A61F 2002/91525** (2013.01 - US); **A61F 2002/91541** (2013.01 - EP US); **A61F 2002/91558** (2013.01 - EP US);  
**A61F 2002/91583** (2013.01 - EP US); **A61F 2250/0098** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**US 2017273810 A1 20170928**; CN 108882986 A 20181123; CN 108882986 B 20210831; EP 3432842 A1 20190130; EP 3763340 A1 20210113;  
EP 3763340 B1 20240814; US 2019192322 A1 20190627; WO 2017165840 A1 20170928

DOCDB simple family (application)  
**US 201715469324 A 20170324**; CN 201780019897 A 20170324; EP 17717280 A 20170324; EP 20181740 A 20170324;  
US 2017024131 W 20170324; US 201916288894 A 20190228